

### In the Claims

- 1 23.(canceled)
- 2 24.(canceled)
- 3 25.(canceled)
- 4 26.(canceled)
- 5 27.(canceled)
- 6 28.(canceled)
- 7 29.(canceled)
- 8 30.(canceled)
- 9 31.(canceled)
- 10 32.(canceled)
- 11 33.(canceled)
- 12 34.(canceled)

1 35.(new) A composition comprising an insect food and an insecticidal effective amount of a  
2 *Rhodobacter capsulatus* bacteria, where the insecticidal effective amount is sufficient to reduce or  
3 kill an insect population when the composition is ingested by insects in the insect population or  
4 taken to a nest for subsequent ingestion by insects in the insect population resulting in insect death  
5 after ingestion.

1 36.(new) The composition of claim 35, wherein the insecticidal effective amount comprises  
2 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1 37.(new) The composition of claim 35, wherein the insects are selected from the group  
2 consisting of cockroaches, fire ants, carpenter ants, and termites.

1 38.(new) The composition of claim 35, wherein the bacteria are viable, non-viable, or mixtures  
2 thereof.

1 39.(new) The composition of claim 35, wherein the insect food comprises a carbohydrate and  
2 insects are selected from the group consisting of cockroaches and fire ants.

1 40.(new) The composition of claim 39, wherein the insect food comprises at least 60 wt.%  
2 carbohydrate.

1 41.(new) The composition of claim 35, wherein the insect food comprises a cellulosic material  
2 and the insects are selected from the group consisting of carpenter ants and termites.

1 42.(new) A insecticidal composition comprising a treating amount of a bait including an insect  
2 food and an insecticidal effective amount of a *Rhodobacter capsulatus* bacteria, where the treating  
3 amount of the bait is sufficient to treat an insect population and where the insecticidal effective  
4 amount of the *Rhodobacter capsulatus* bacteria is sufficient to reduce or kill an insect population,  
5 when the bait is ingested by insects in the insect population or taken to a nest for subsequent  
6 ingestion by insects in the insect populations resulting in insect death after ingestion.

1 43.(new) The composition of claim 42, wherein the insects are selected from the group  
2 consisting of cockroaches, fire ants, carpenter ants, and termites.

1 44.(new) The composition of claim 42, wherein the bacteria are viable, non-viable, or mixtures  
2 thereof.

1 45.(new) The composition of claim 42, wherein the treating amount is about 5 grams of the  
2 composition per insect population to be treated

1 46.(new) The composition of claim 42, wherein the insecticidal effective amount is from about  
2  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1 47.(new) The composition of claim 42, wherein the treating amount is about 5 grams of the  
2 composition per insect population to be treated and the insecticidal effective amount is from about  
3  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of the composition.

1 48.(new) The composition of claim 42, wherein the insect food comprises a carbohydrate and

2 insects are selected from the group consisting of cockroaches and fire ants.

1 49.(new) The composition of claim 48, wherein the insect food comprises at least 60 wt.%  
2 carbohydrate.

1 50.(new) The composition of claim 42, wherein the insect food comprises a cellulosic material  
2 and the insects are selected from the group consisting of carpenter ants and termites.

1 51.(new) A insecticidal composition comprising a treating amount of a bait including an insect  
food and an insecticidal effective amount of an extract of a *Rhodobacter capsulatus* bacteria, where  
the extract is derived from non-viable, ruptured, dehydrated bacterial material, where the treating  
amount of the bait is sufficient to treat an insect population and where the insecticidal effective  
amount of the extract of the *Rhodobacter capsulatus* bacteria is sufficient to reduce or kill an insect  
population, when the bait is ingested by insects in the insect population or taken to a nest for  
subsequent ingestion by insects in the insect populations resulting in insect death after ingestion.

1 52.(new) The composition of claim 51, wherein the insects are selected from the group  
2 consisting of cockroaches, fire ants, carpenter ants, and termites.

1 53.(new) The composition of claim 51, wherein the bacteria are viable, non-viable, or mixtures  
2 thereof.

1 54.(new) The composition of claim 51, wherein the treating amount is at least about 5 grams  
2 of the composition per insect population to be treated

1 55.(new) The composition of claim 51, wherein the insecticidal effective amount is an extract  
2 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of a bacterial containing material.

1 56.(new) The composition of claim 51, wherein the treating amount is about 5 grams of the  
2 composition per insect population to be treated and the insecticidal effective amount is an extract  
3 from about  $5 \times 10^9$  to about  $1 \times 10^{13}$  bacteria per gram of a bacterial containing material.

1      57.(new)      The composition of claim 51, wherein the insect food comprises a carbohydrate and  
2      insects are selected from the group consisting of cockroaches and fire ants.

1      58.(new)      The composition of claim 57, wherein the insect food comprises at least 60 wt.%  
2      carbohydrate.

1      59.(new)      The composition of claim 51, wherein the insect food comprises a cellulosic material  
2      and the insects are selected from the group consisting of carpenter ants and termites.